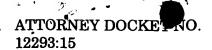
at the given content server, applying the given content control requirement specified in the metadata prior to serving the given piece of content.

- 18. (New) The method as described in Claim 17 wherein the content provider domain or subdomain is associated with the domain managed by the content delivery network service provider through a DNS canonical name.
- 19. (New) The method as described in Claim 17 wherein the metadata is communicated to the set of content servers in a header.
- 20. (New) The method as described in Claim 17 wherein the metadata is communicated to the set of content servers in a configuration file.
- 21. (New) The method as described in Claim 20 wherein the configuration file is provisioned via an extranet application.
- 22. (New) The method as described in Claim 17 wherein the given content control requirement enforces a given authentication method.
- 22. (New) The method as described in Claim 17 wherein the give. content control requirement enforces a given access control method.
- 23. (New) The method as described in Claim 17 wherein the metadata is a request metadata component.
- 24. (New) The method as described in Claim 17 wherein the metadata is a response metadata component.





25. (New) A method of content delivery operative in a content delivery network on behalf of participating content providers, the content delivery network comprising a set of content servers, and wherein participating content providers identify given content to be delivered over the content delivery network, comprising:

having a participating content provider alias a content provider domain to a domain managed by a content delivery network service provider, wherein the content provider domain is part of a URL identifying a given piece of content published by the participating content provider;

for the given piece of content, specifying, as metadata, a given content control requirement;

resolving a client query to the content provider domain to an IP address of a given content server in the set of content servers using the domain managed by the content delivery network service provider; and

at the given content server, applying the given content control requirement specified in the metadata prior to serving the given piece of content.

- 26. The method as described in Claim 25 further including the step of communicating the metadata to the set of content servers.
- 27. The method as described in Claim 26 wherein the metadata is communicated to the set of content servers via a configuration file.
- 28. The method as described in Claim 25 wherein the given content control requirement invokes a security mechanism.
- 29. The method as described in Claim 25 wherein the given piece of content is a markup language page.
- 30. The method as described in Claim 25 wherein the given piece of content is an embedded object of a markup language page.

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